

Phillimore Gardens, Kensington W8

Calibre have successfully handed over a superb HVAC installation in a high-end residential property in W8. Work included design, supply and installation of the complete HVAC package, along with a selection of unobtrusive grilles, acoustic treatment to indoor and outdoor units and a BMS-integrated control system.

Air conditioning is via a Mitsubishi 2-pipe VRF system serving the bedrooms, games room and gym. All fan coil units were selected for optimum operation at low speeds, with additional acoustic treatment where required to exceed the client's requirements. Concealed ductwork and grilles were again carefully selected to blend with the interior design. These units are controlled via individual remotes concealed within joinery, and a master controller incorporated within the BMS panel. There is also a separate unit to cool the AV room and a dedicated wine chiller in the basement wine store.

The ventilation system in itself is a work of art, using a pressure controlled trickle/boost fan with individual dampers to each zone. We have exceeded the Building Regulations requirements comfortably while ensuring minimal noise levels, using a selection of concealed slot extracts and architectural ceiling diffusers. The system exhausts to atmosphere via a series of concealed slate vents at roof level.

Great work by the Calibre team, and the top-quality interior finishes by the contractor have to be seen to be believed!

